

SECTION 230513

COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT

PART 1 – GENERAL

101. GENERAL
- 101.1 This section address the motor requirements for HVAC Equipment furnished and installed by the CONTRACTOR.
- 101.2 CONTRACTOR shall furnish local motor starters with external disconnect switches for the HVAC Equipment.
102. RELATED SECTIONS
- 102.1 Section 233400 HVAC Fans
- 102.2 Section 262950 Low Voltage Motors
103. REFERENCES
- 103.1 Related standards, Specifications, manuals and/or other publications of nationally recognized organizations are referenced herein. Methods, Equipment and materials shall comply with applicable or specified portions of referenced documents, in addition to Federal, State or local Codes having jurisdiction.
- 103.2 References to these documents shall be to the issue date as adopted in IBC 2006. If the document is not referenced in IBC 2006, then the reference is to the latest issue date of the document together with the latest additions, addenda, amendments, supplements, etc. in effect on the date of Contract award.
- 103.3 American Society Heating, Refrigerating, and Air Conditioning Engineers
ASHRAE 90.1, Energy Standard for Buildings Except for Low-Rise Residential Buildings
104. SUBMITTALS
- Submittals shall be in accordance with the requirements contained in Section 262950 'Low Voltage Motors'

PART 2 – PRODUCTS

201. MOTORS
- 201.1 The low voltage motors furnished for the HVAC equipment shall meet the requirements contained in Division 26.
- 201.2 The low voltage motors furnished for the HVAC equipment shall meet the performance and efficiency requirements of ASHRAE 90.1.

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PART 3 – EXECUTION

301. INSTALLATION

301.1 Install the motors in accordance with the manufacturer's installation instructions.

END OF SECTION 230513

230513-2